CLAIMS

What is claimed is:

- A network security device in communication with an Internet, comprising:
 - a) a housing having an internal surface and an external surface, the internal surface encasing circuitry for receiving data from the Internet and forwarding the received data to a router and a network operations center, wherein the data is forwarded to the router and the network operations center via straight through connections, whereby the network security device is invisible to devices on the Internet and thereby prevents attacks via the Internet;
 - b) a line in port on the external surface of the housing for accepting an Internet connection line, the Internet connection line configured to transfer data between the Internet and the network security device;
 - c) a line out port on the external surface of the housing for completing a path between the Internet and the network security device; and
 - d) a direct administration line on the external surface of the housing for providing a direct link to the network operations center.
- 2. The network security device of Claim 1, further comprising an S-link on the external surface of the housing for connecting the network security device to another network security device.
- 3. The network security device of Claim 1, further comprising at least one indicator for providing status of the network security device.

- 4. The network security device of Claim 1, wherein the Internet connection line transfers data from a colocation host.
- 5. The network security device of Claim 1, wherein the Internet connection line transfers data from a managed service provider.
- 6. The network security device of Claim 1, wherein the Internet connection line transfers data from a data center host.
- 7. A method for a network security device to perform network security, the method comprising:
 - a) receiving data from an Internet; and
 - b) forwarding the data received from the Internet to a router and to a network operations center via direct connections between the network, whereby the network security device is invisible to devices on the Internet and thereby prevents attacks via the Internet.
- 8. The method of Claim 7, further comprising providing a status indication at the network security device.
- 9. The method of Claim 7, wherein the data received from the Internet is received via an Internet connection line.
- 10. The method of Claim 9, wherein the Internet connection line transfers data from a colocation host.
- 11. The method of Claim 9, wherein the Internet connection line transfers data from a managed service provider.
- 12. The method of Claim 9, wherein the Internet connection line transfers data from a data center host.